

FIG. 1

RANGE
MASK ²¹
SET/RESET NO - OF - BITS
SET/RESET CONTINUOUS BIT LONG
RELATIVE VALUES OF FP NUMBERS
OR NOT AND

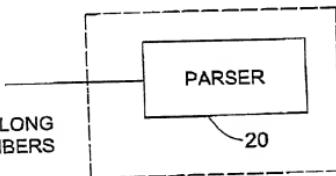


FIG. 2

The diagram illustrates the flow of floating-point operations and rounding modes. It starts with 'FADD' and branches into 'OP1' and 'OP2'. 'OP1' leads to 'INTERMEDIATE RESULT' via '31(1) + NORM', '31(2) or - NORM', '31(3) or + INF', and '31(4) or - INF'. 'OP2' leads to 'INTERMEDIATE RESULT' via '32'. 'INTERMEDIATE RESULT' then leads to 'RESULT' via '33'. Finally, 'RESULT' leads to 'ROUNDING MODE' via '34'. 'ROUNDING MODE' has two options: '0' or 'NEAREST'. '0' leads to 'OF' via '35'. 'NEAREST' leads to 'OF' via '36'.

FIG. 3

2/2

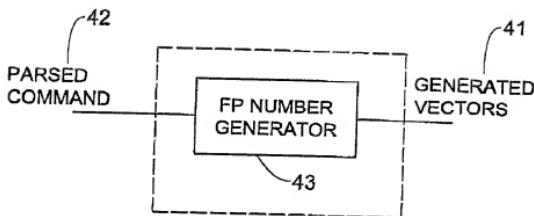


FIG. 4

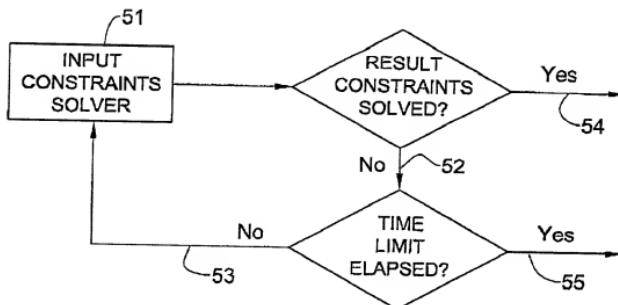


FIG. 5

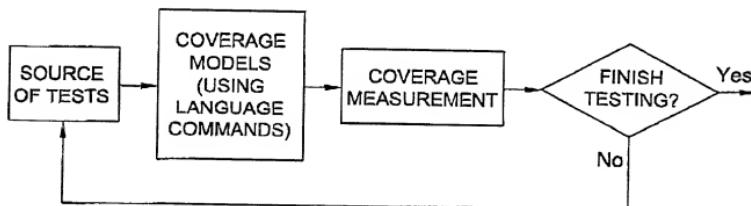


FIG. 6